

REMARKS

Claims 1-19 and 34-46 are pending in the application. Claims 1-19 and 34-46 are rejected. Claims 1, 15, 17, 19, and 34 are amended.

As discussed below, all of the claims are in condition for allowance. **But if after considering this response, the Examiner does not allow all of the claims, then the Applicant's agent formally requests that the Examiner contact him to schedule and conduct a telephone interview before issuing a subsequent office action.**

Rejection of Claims 1-13, 15-18, 34-42, 44-46 Under 35 U.S.C. § 103(a) Over Cannon (U.S. Pat. No. 6,842,447) in view of Oran (US Pat. No. 6,275,574) and Hyams et al. (U.S. Pat No. 7,415,029)

Claim 1

Claim 1 is amended. Claim 1 recites, in part, "the gateway is further configured to automatically determine the operating characteristics of handsets coupled to each handset port by, for each handset port, receiving a signal corresponding a coupled handset; transmitting information identifying the handset to a remote IP server via the IP port; and receiving, from the server, programming information to cause the gateway to work with the handset."

The amendment is supported, for example, by paragraphs 0020 and 0022 of the specification.

Cannon, Oran, and Hyams, alone and in combination, fail to disclose or reasonably suggest receiving a characteristic signal from a handset and automatically downloading programming information from a remote IP server to operate with the handset.

The Examiner agrees that neither Cannon nor Oran provide relevant disclosure.

Hyams apparently does not disclose automatically determining the operating characteristics of handsets coupled to each handset port, or the particular recitation of how the operating characteristics of the handsets are determined by sending

information about the handset a remote IP server and receiving programming information for operating with the handset.

Per Hyams, FIG. 4, a user defines a state, an event, or an action of a telephony protocol (410) [emphasis added]. The user-defined states, event, or action is then downloaded to a CAS engine (420). The telephony protocol of the CAS engine corresponding to idle telephone lines associated with the CAS engine are then changed based on the user defined state, event, or action (430). At column 3, lines 6 – 10, Hyams states, "...various tables may be loaded into the CAS module by the management subsystem

Hyams apparently does not disclose that loading tables into the CAS module may be performed automatically. Hyams does disclose, "other methods of downloading the application to the CAS engine may be used. This may be obtained by command line interpretation, SNMP or other protocols from remote sources such as the call agent." However, Hyams does not disclose or reasonably suggest that the CAS module or the management subsystem may operate by "automatically determine the operating characteristics of handsets coupled to each handset port by receiving a signal corresponding a coupled handset; transmitting information identifying the handset to a remote IP server via the IP port; and receiving, from the server, programming information to cause the gateway to work with the handset."

Therefore the combination of Cannon, Oran, and Hyams fails to disclose or reasonably suggest all the limitations of claim 1, and claim 1 is allowable over Cannon, Oran, and Hyams.

Claims 2 - 13

Claims 2-13 are allowable by virtue of their dependence from claim 1.

Claim 15

Claim 15 is amended in a way similar to the amendment to claim 1. Claim 15 is allowable over Cannon, Oran, and Hyams for reasons similar to those given for claim 1.

Claim 16

Claim 16 is allowable by virtue of its dependence from claim 15.

Claim 17

Claim 17 is amended. Claim 17 is allowable for reasons similar to those given for claim 1.

Claim 18

Claim 18 is allowable by virtue of its dependence from claim 17.

Claim 34

Claim 34 is amended. Claim 34 is allowable for reasons similar to those given for claim 1.

Claims 35 - 42

Claims 35-42 are allowable by virtue of their dependence from claim 34.

Claims 44-46

Claims 44-46 are allowable by virtue of their dependence from claim 1.

Rejection of Claims 14, 19, and 43 Under 35 U.S.C. § 103(a) Over Cannon and Oran and Hyams And Further In View of Bailis (WO 00/11818)

Claims 14 and 43

Claims 14 and 43 are allowable by virtue of their respective dependence from claims 1 and 34 and for at least the reasons given for claims 1 and 34.

Claim 19

Claim 19 is amended. Claim 19 is allowable for reasons similar to those given for claim 1 in that Cannon, Oran, Hyams, and Bailis, alone and in combination, fail to disclose or reasonably suggest all the limitations of claim 19.

In the event additional fees are due as a result of this amendment, the Commissioner is hereby authorized to charge any deficiency of fees submitted herewith, or credit any overpayment, to Deposit Account No. 07-1897.

If the Examiner believes that a telephone interview would be helpful, he is respectfully requested to contact the Applicant's agent at (425) 455-5575.

Dated this 8th day of September, 2009.

Respectfully submitted,

/CAWiklof/

Christopher A. Wiklof
Registration No. 43,990

Customer No. 000996

Graybeal Jackson LLP
155 - 108th Avenue NE, Suite 350
Bellevue, Washington 98004-5973
Telephone: 425.455.5575
Facsimile: 425.455.1046